

Product Specification



CG100HTH
CG100HTHV1
CG100HTH-IR
Thermostat



CG100HHB
Doorbell Switch



CG100H4-MD
8-Scene Control Plate



CG100H8-MD
8-Scene Twin Control Plate



CG101AD Mini Power Supply
Input: AC110V-220V
Output: DC6V

Description

- ZigBee wireless remote control.
- Based on IEEE 802.15.4.
- 2.4GHz radio frequency.
- CG100HTH – thermostat with inbuilt temperature sensor, operate with CG401S5-FCU Fan Coil Unit Controller.
- CG100HTHV1 – thermostat without sensor, operate with CG401S5-FCU Fan Coil Unit Controller which inbuilt with temperature sensor.
- CG100HTH-IR – thermostat without sensor, operate with CG102IR-AC ZigBee IR Transmitter to control air-conditioner.
- CG100HHB – doorbell.
- CG100Hx-MD – scene control.
- LED indicator for status indication.
- Plate button can perform two-way function.
- Plate button can perform scene control function.
- Powered by CG101AD external DC6V Mini Power Supply. (Purchase separately)
- Button graphics can be customized.
- With CG102BS-R Base Station, all devices support iOS/Android App control.
- Easy to install.

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Specifications

	CG100H4-MD	CG100H8-MD	CG100HTH CG100HTHV1 CG100HTH-IR	CG100HHB
Description	8-Scene Control Plate	8-Scene Twin Control Plate	Thermostat	Doorbell Switch
Power supply	DC6V Powered by CG101AD external DC6V Mini Power Supply.			
Maximum number of devices can be programmed in scene setting	150		N/A	
Features	<ol style="list-style-type: none"> 8 scenes control Curtain control 		<ol style="list-style-type: none"> High, Mid, Low, Cool, Heat control. Temperature preset. Room temperature display. 	<ol style="list-style-type: none"> Inbuilt contactor to drive ELV (low voltage door chime. Dry contact output for connection to door chime.
Remarks:	<ol style="list-style-type: none"> When “Up” button has been programmed as dimming up function, the “Down” button cannot be programmed with scene function. Each product can be programmed and control up to 150 devices. 		<ol style="list-style-type: none"> CG100HTH with inbuilt temperature sensor. CG100HTHV1 & CG100HTH-IR without temperature sensor. 	<ol style="list-style-type: none"> For hotel use. DND and MUR.
Minimum dimming level setting	Support		N/A	
Memory dim function	Support		N/A	
LED Backlit	Support			
Two-way control function	Support			
Control communications	ZigBee, IEEE 802.15.4			
Radio frequency	2.4 GHz, 15 channel			
Remote control distance (line of sight)	100M			
Operational temperature	0°C to 40°C			
Humidity	5% to 95% non-condensing			
Storage	-20°C to 70°C			
Dimension L X W x D (mm)	85x85x28			